

Metathesis of 2b with Grela catalyst Compared to Hoveyda | catalyst

sample drawing after min =	1) Grela Ha030709-01		2) Hoveyda Ha030729-01	
	peak area -%	2b	peak area -%	2b
1	66.1		1.7	
2		72.1	4.5	
3		74.8	7.6	
4		75.2	10.1	
5		75.4	13.5	
7		76.2	16.2	
10		76.7	26.6	
15		76.6	33.2	
20		76.6	39.1	
30		77.0	48.2	
45		77.6	56.1	
60		77.4	60.1	
61		84.0	61.6	
62		87.0	63.3	
63		87.8	64.6	
64		88.8	65.7	
65		88.8	67	
67		89.7	69.9	
70		90.3	71.7	
75		91.2	75.4	
80		91.3	78.0	
90		91.8	82.6	
105		92.5	86.8	
120		92.8	88.5	
121			89.6	
122			89.6	
123			90.3	
124			90.4	
125			90.8	
127			91.3	
130			92.2	
135			92.9	
140			94.1	
150			95	
165			96.3	
180			97.7	

1) Grela - 0.4mol% added at beginning of reaction and
0.2mol% added after 60 min
Temperature: 80°C

2) Hoveyda | - 1 mol% added at beginning and
after 60 min and 120 min
Temperature: 80°C